

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-10 (cancelled).

11. (currently amended) A mold shaped article comprising a demolded, mold shaped foamed metal body, wherein the mold shaped foamed metal body is from an aluminum metal powder, having at least one non-foamable functional structural element integrally bonded and fixedly embedded in the foamed body wherein the structural element has at least a surface of compatible material which bonds to the foamed metal powder.

12. (previously presented) An article according to claim 11, wherein the foamed metal body is sandwiched between two forms.

13. (previously presented) An article according to claim 12, wherein the forms are made of metal.

14. (previously presented) An article according to claim 12, wherein at least one of the two forms is curved.

15. (previously presented) An article according to claim 13, wherein at least one of the two forms is curved.

16. (previously presented) An article according to claim 11, wherein a form is bonded to at least one outside surface of the foamed metal body.

17. (cancelled).

18. (currently amended) A mold shaped article comprising a de-molded, mold shaped foamed metal body, wherein the mold shaped foamed metal body is from an aluminum metal powder, having at least one non-foamable functional structural element having a shaped portion on its surface to form a mechanical bond wherein the element is form fitted and fixedly embedded in the foamed body.

19. (previously presented) A mold shaped article according to claim 11 wherein the at least non-foamable functional structure element is at least partially encapsulated in the foamed body.

20. (previously presented) A mold shaped article according to claim 11 wherein the at least non-foamable functional structure element is completely encapsulated in the foamed body.

21. (previously presented) A mold shaped article according to claim 11, prepared by foaming the metal powder with a foaming agent.

22. (previously presented) A mold shaped article according to claim 18, prepared by foaming the metal powder with a foaming agent.

23. (currently amended) A mold shaped article comprising a de-molded, mold shaped foamed metal body characterized by a homogeneous pore distribution, wherein the mold shaped foamed metal body is made from a metal in the form of an aluminum metal powder ~~and is characterized by a homogeneous pore distribution~~

~~and a density of greater than about 95% of the metal;~~ having a density of greater than about 95% of the metal prior to foaming;
and at least one non-foamable functional structural element integrally bonded and fixedly embedded in the foamed body.

24. (currently amended) A mold shaped article comprising a mold shaped foamed metal body having at least one non-foamable functional structural element integrally bonded and fixedly embedded in the foamed body, said article being produced by a process comprising the steps of:

- (a) providing a mold;
- (b) placing in the mold a mixture comprising (1) an aluminum metal powder and a foaming agent and (2) functional structural element having at least a compatible material for forming a bond with the powder metal upon the foaming of same;
- (c) heating the mold to a temperature sufficient to form the foamed metal body; and
- (d) demolding the mold shaped article.